012-22-000005

M. A. R. 57 (Rule 116) No. E

D2.

Measurement Book

Serial No. Annual Maintenance & Street light package D-2 in Sidthalli 684933
Surrounding Area Ward No 12

Name of work ..... From 01-12-2023 To 31-12-2023

Name of Contractor of nature of Agency M/S CHIKKANNA & CHETHAN ELECTRICALS

Date of commencement of work..... EE/EL/D2/Tend/SAM/22/2022-23 EE/EL/D2/Tend/SWO/28/2022-23 at 24/03/2023

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1.	Operation & maintenance of Street lighting system including replacements of damaged / fused / fused dat components like lamps, tubes, chokes, Ignitors, Capacito rs, Switches, wires holders, Starters and Switching ON/Off of Street lights at specified timing and pole numbering, Preparing ward wise, Street wise data base, furnishing maintenance reports every day etc, complete so as to ensure efficient during of Street lights detai led in tender documents for various type of Street lighting Systems as detailed below 36/40 w. fluorescent tube light Street lighting System.	20 Nos	X	57.12	X / month =		1142.40

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Dasarahalli Zone, Bengaluru

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Dasarahalli Zone, Bangalore

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2. Operation & maintenance of Street lighting System including replacement of damaged/ ~~failed~~/ ~~fused~~ out components like lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, Wires, Holders, Starters and Switching ON/Off of Street lights at ~~specified~~ timing and pole numbering, Preparing ward wise, Street wise. data bank ~~furnishing~~ maintenance reports every day etc, complete so as to ensure efficient burning of Street lights detailed in tenderdocuments for various type of Street lighting Systems as detailed below. 125 w HPMV part lighting System.						
		68 Nos	X Rs 63.02	X 1 month =			4285.36
	3. Operation & maintenance of Street lighting System including replacement of damaged/ ~~failed~~ fused						

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M. A. R. 57 (Rule 116)
Measurement Book

No. E

684934

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters & Switching ON/OFF of Street lights at Specified timing and pole numbering, Preparing ward wise, Street wise data bank furnishing maintenance reports every day etc, complete So as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below poles with 250w HPSV Street lighting Systems.						
		1884 No x	84.95	x 1 month =		160045.80	

CRC
04.01.24

Assistant Engineer (Ele)
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Dasarahalli Zone, Bengaluru

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Dasarahalli Zone, Bangalore

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4. Operation & maintenance of Street lighting System including replacement of damaged/~~failed~~/~~defective~~ components like lamps, tubes, chokes, ignitors, capacitors, switches, wires, Holders, Starters and switching ON/OFF of Street lights at Specified timings and pole numbering, preparing ward wise, street wise data bank furnishing maintenance reports everyday etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting systems as detailed below 400 watts HPSV Street light/High mast lighting system.	1320	X 9	93.17	X 1 month =	12298.44	
	5. Operation and maintenance of LED Street lighting System including replacement of damaged						

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Dasarahalli Zone, Bengaluru

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M. A. R. 57 (Rule 116) No. E

Measurement Book

684935

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	failed/fused out components viz LED drivers, MCPCB, Surge protective device, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and Switching ON/OFF of Street lights at Specified timing and pole numbering, preparing ward wise, Street wise, Street light data banks, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for 24 watt to 240 watt LED park/Street lighting System.						
		5No	x 6	73.33	x 1 month =		366.65

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Dasarahalli Zone, Bangalore.

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6.	Operation & maintenance of LED Street lighting System including Replacement of damaged / failed fused out components like LED drivers, MCPCB, Surge Protective device, Switches, wires, Holders, Starter Observing weather proofing technic confirming to IP 65 Standards and Switching ON/Off of Street lights at Specified timing and pole numbering Preparing ward wise, Street wise Street light data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 40 watt to 650 LED Street light lighting system.	182 Nos	X Rs 95.61	X 1 month	=	17401.02	

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 684936

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	7. Operation & maintenance of LED Street lighting system including replacement of damaged / fused out components like LED drivers, MCPCB, Surge protective device Switches, Wires, Holders, Starter Observing Weather Proofing technic confirming to IP65 Standards and Switching ON/Off of Street lights at Specified timing and pole numbering, Preparing ward wise, Street wise Street light data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for 90 W LED Street light lighting System.	25 Nos	x 9	114.80	x 1 month =	6314-00	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			CPC			Total	201853.67
	(1) 12% GST Ded					(-)	24222.44
	(2) 18% GST add						177631.23
	(3) Amt Imposed for non booking Streetlights					(+)	31973.62
	(4) 2% deduction for released Coop Bank					Grand Total	209604.85
						(-)	1900-00
						(-)	4192.10
						Grand Total	203512.75

Certificate

(1) The Above said maintenance work has been carried out Satisfactorily

(2) The Amount claimed in this bill has not been claimed in any of the previous bill

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Dasarahalli Zone, Bengaluru

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Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore.

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

684337

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Bill up todate: 4846067.60 Previous bill : 4636462.75 Present bill : 209604.85 T.W.D : 203512.75 T.W.D. : 203513=00.		T.W.D.	203513=00			
			IT	2035=00			
			CGST	2035=00			
			SGST	2035=00			
			KWC	2035=00			
			CBF	204=00			
			Fine	1900=00			
			Scrap	4192=00			
			T.D.	14436=00			
			Chq.amt:	189077=00			

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited and admitted for Rs. 209605=00						
	Passed by Cheque for Rs. 189077=00 195168=00						
	(One lakh eighty nine thousand seventy seven and one hundred and sixty eight Rupees only)						
	by adjustment Rs. 14436=00						
	Accounts Superintendent Exe. Engineer (Ele)						
	B.B.M.P. Dasarahalli Division						

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